SEQUENCE LISTING

<110> Carson, Monica J
Sutcliffe, J. Gregor
Almazan, Melissa T.
Tobal, Gabriela M.

<120> Gene Expression Modulated By Activation of Microglia Or Macrophages

<130> 98,634-A

<150> US 60/108,259
<151> 1998-11-12

<160> 69

<170> PatentIn version 3.1

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cttcagaggc cgcctctgcc tcaagcccac ctatcctggg agcaggaata ctggtgtgta 180

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aaatgaaagt tccactaaac ggtatttgct cttgtgatat gtggcacatt gtgatatttt 240

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tttcatggat tgagaatgct tagaggtttt gtttgtttgt ttgattgatt tgttttttg 180

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aactatctgc attatctatg cagcatgggg tttttattat ttttacctaa agatgtctct 180

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aacactgagg gacatctgta gcctgtcagc tccatgctac cctgacctgc aactcctcac 180

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tgatttcttg ttaatttcat ggattgagaa tgcttagagg ttttgtctgt ttgtttgatt 300

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actggctgca ctctgggggg cggttcttcc atgatggtgt ttcctctaaa tttgcacgga 240

gaaacacctg atttccagga aaatcccctc agatgggcgc tggtcccatc cattcccgat 300

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gtcaagtact atgtccaaat actgtgaaat atagtgagaa ataggtaaca aatttatcaa 240

tcaactatgt ttggatccag ggaatctcaa gttattcaat tcattctctg taagcctttg 300

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gtgagcagaa tgagacaatc tttacaatca gaattgagaa gtgttacaat tgaatggcct 180

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aaaaa 245

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gaagaccaaa agacttgtta ccaagcagat tgaatggcca gtggtgaaag acctgccaac 120

ctgtcaggtt agcgtcaggc agttacaaag tctgttggtg ttaaaaagta acagagcaaa 180

tgttcaaaag tgaaatttta tttatgggaa ttcagtgatt ccaacttgta tcacaccagt 240

taataaatgt gaagtcttca aaaa 264

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ctgaattgac aaatgtcgac ttaactgata aattatattt ggtaaaataa aatggaagtt 180

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cccagaaagt ctgctccttt ttgtagtcac ctatcttgag gtttctcaaa ccacttttca 180

tgaaccagtg aatattcaag agaactaaat ttgaagtctg tacaaaagct tctctttaac 240

acgtgccata atacactatc ttctgctcgt cagtccttaa catctacctc tctgaatttc 300

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ggcaccatcc gtggggattt ctgcattcaa gttggcagga acatcattca tggcagtgat 180

tcagtggaga gtgctgagaa agagatccat ctgtggttta agcccgaaga actgatcgac 240

tacaagtctt gtgcccatga ctgggtgtac gagtagacat gaagaaacca gaatcctttt 300

cagcactact gatgggtttc tggacagagc tcttcatccc actgacagga tggatcatct 360

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cagagaaacc ctgtctcgaa aaccaaaaac aaaaaaaaaa gaactccagt taagacttct 180

aataccaaat tctcttgcaa gttatgaaaa taaagtatat aaamcgaaaa a 231

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<212> DNA
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gctgtggagt gctgcttatg gggagaatgt gctgaaaaaa gcatgagcct tcctgccaag 120

gattgctgac aaactgctct tgattgtttc tttaaggaac tgctttctct ccctgactcc 180

tctgctcatc ctagccatac aattttccag tcagcaaacc tcattactaa tcatgtaggg 240

aatggagctt aaagcagaca gagcaccttt tgatcacatt ttttttctct gcaataaatg 300

acaactccca acaaaaa 317

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<211> 232
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cagagaaacc ctgtctcgag aaccaaaaac aaaaaaaaag aactccagtt aagacttcta 180

ataccaaatt ctcttgcaag ttatgaaaat aaagtatata aaaggacaaa aa 232

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<212> DNA
<213> Mus musculus

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actcacaatt ctagaatttg cagtagcatt aattcaagcc tacgtattca ccctcctagt 180

aagcctatat ctacatgata atacacaaaa a 211

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gaaacgcaaa ataaagaggt ggctttcgca taaaaa 216

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ctttgtgacc tcctggagca gcgagacccc actggtcacc tttccctcca ngacaaccgt 240

ctgaagctca ctttttctcc cttccangtg anatccctat tgcntgtgct tcagtctcca 300

ccaanctgag tcgtgactgg atagctttgn ggagttcctc atttccacct ccctatnccc 360

ggtngcatct ttgtnctgta 380

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ctgtaataaa ataattcgat gactatctgg aaaaa 335

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cctacctggt acggactgtg tgcggccaca tcatatttgt ggttccaaaa atttgtacgt 120

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ctatgcaaaa a 191

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<210> 27
<211> 16
<212> DNA
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<223> Description of Artificial Sequence: 5' RT primer

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<210> 28
<211> 16
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<222> (16)..(16)
<223> N stands for A, C, G or T

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ggtcgacggt atcggn 16

<210> 29
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<212> DNA
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gagctccacc gcggt 15

<210> 30
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<220>
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<223> N stands for A, C, G or T

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<210> 31

<211> 16
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<400> 31
cgacggtatc gggttc 16

<210> 32
<211> 16
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<220>
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<400> 32
cgacggtatc gggttg 16

<210> 33
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: 5' PCR primer with parsing b
ases A-A-G-T

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<210> 34
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: 5' PCR primer with parsing b
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<400> 34
cgacggtatc ggaggt 16

<210> 35
<211> 16
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ases A-C-A-A

<400> 35
cgacggtatc ggacaa 16

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<400> 36
cgacggtatc ggtata 16

<210> 37
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
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ases T-T-G-G

<400> 37
cgacggtatc ggttgg 16

<210> 38
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
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ases T-G-T-G

<400> 38
cgacggtatc ggtgtg 16

<210> 39
<211> 16
<212> DNA
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<220>
<223> Description of Artificial Sequence: 5' PCR primer with parsing b

ases T-C-A-T

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cgacggtatc ggtcat 16

<210> 40
<211> 16
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ne MM_11

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ne MM_12

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<210> 43
<211> 30
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<213> Artificial Sequence

<220>
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ne MM_13

<400> 43

gatcgaatcc ggacgtgact gtgggtgttg 30

<210> 44
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_14

<400> 44
gatcgaatcc ggtatacaac atccacttta 30

<210> 45
<211> 30
<212> DNA
<213> Artificial Sequence

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<400> 45
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<210> 46
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
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<400> 46
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<210> 47
<211> 30
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: extended TOGA primer for clone MM_17

<400> 47
gatcgaatcc ggtttggtca tccaacaggg 30

<210> 48
<211> 30
<212> DNA
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<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_18

<400> 48
gatcgaatcc ggttggcaca gccatcaact 30

<210> 49
<211> 30
<212> DNA
<213> Artificial Sequence

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gatcgaatcc ggtgagccta tggactcaat 30

<210> 50
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gatcgaatcc ggtgtgccgc aacgacattg 30

<210> 51
<211> 30
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<400> 51
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<210> 52
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<212> DNA

<213> Artificial Sequence

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<210> 53
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<212> DNA
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<210> 54
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_26

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gatcgaatcc gggttgcacc tattgcatgt 30

<210> 55
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_27

<400> 55
gatcgaatcc gggttcaacc gcgtgaaggt 30

<210> 56
<211> 30
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: extended TOGA primer for clone MM_28

<400> 56
gatcgaatcc ggggctggtg aagtacatga 30

<210> 57
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_29

<400> 57
gatcgaatcc gggcatggtg gcgcacgggt 30

<210> 58
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_3

<400> 58
gatcgaatcc ggaagtgtgt cagagtgcag 30

<210> 59
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_30

<400> 59
gatcgaatcc gggcgtggtg gcgcacgggg 30

<210> 60
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_32

<400> 60
gatcgaatcc ggcatacagc taacattact 30

<210> 61
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_38

<400> 61
gatcgaatcc ggcggccacc caacaacttt 30

<210> 62
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_40

<400> 62
gatcgaatcc ggcccctgac accatctgga 30

<210> 63
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_7

<400> 63
gatcgaatcc ggatcatcca gcgggctgag 30

<210> 64
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_6

<400> 64
gatcgaatcc ggatggcaac cagatgattg 30

<210> 65
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_37

<400> 65
gatcgaatcc ggcgggccca tcggaggaca 30

<210> 66
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: extended TOGA primer for clone MM_9

<400> 66
gatcgaatcc ggagtccagt ggcctcccca 30

<210> 67
<211> 252
<212> DNA
<213> Mus musculus

<400> 67
atggccgagc ttggtgaagc ggacgaagcg gagttacaac gcctggtggc cgccgaacag 60

cagaaggcgc aattcactgc gcaggtgcat cacttcatgg aactatgttg ggataagtgt 120

gtggagaagc caggaagtcg gctagactcc cgcactgaaa actgcctctc tagctgtgtg 180

gatcgcttca ttgacactac tcttgccatc accggtcggt ttgcccagat cgtacagaaa 240

ggagggcagt ag 252

<210> 68
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: cloning primer for MM_23

<400> 68
atggccgagc ttggtgaagc ggac 24

<210> 69
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: cloning primer for MM_23

<400> 69
ctgccctcct ttctgtacga tctg 24